

# PROJECT 10073 RECORD CARD

1. DATE 8 Jul 58		2. LOCATION W of Boreland, Michigan		12. CONCLUSIONS <input type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input type="checkbox"/> Possibly Balloon <input type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft <input type="checkbox"/> Was Astronomical Meteor <input checked="" type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical <input type="checkbox"/> Other <input type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown	
3. DATE-TIME GROUP Local _____ GMT 09/0218Z		4. TYPE OF OBSERVATION <input checked="" type="checkbox"/> Ground-Visual <input type="checkbox"/> Ground-Radar <input type="checkbox"/> Air-Visual <input type="checkbox"/> Air-Intercept Radar			
5. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		6. SOURCE Civilian			
7. LENGTH OF OBSERVATION 1 second		8. NUMBER OF OBJECTS one		9. COURSE East	
10. BRIEF SUMMARY OF SIGHTING Rnd, bright white obj w/smoke track behind.				11. COMMENTS Observation of meteor.	

ATIC FORM 329 (REV 26 SEP 52)

1 Witness

0218Z 9 Jul.

10

NNNN

ZCZCSQP005 SQE062YMB732ZCZCBWA085

PP RJEDDN RJEDSQ RJEPHQ

DE RJEDBW 1G

P 090420Z ZEL

FM 781ST ACWRON CUSTER AFS

150 JUL 9 atx 6:55



G. WEATHER AND WINDS-ALOFT CONDITIONS AT TIME AND PLACE OF SIGHTINGS

1. VERY CLEAR

2. 20,000-290 (30K)

30,00-270 (40K)

50,000-270/40K

3. NONE

4. 15 MILES

5. NONE

6. NONE

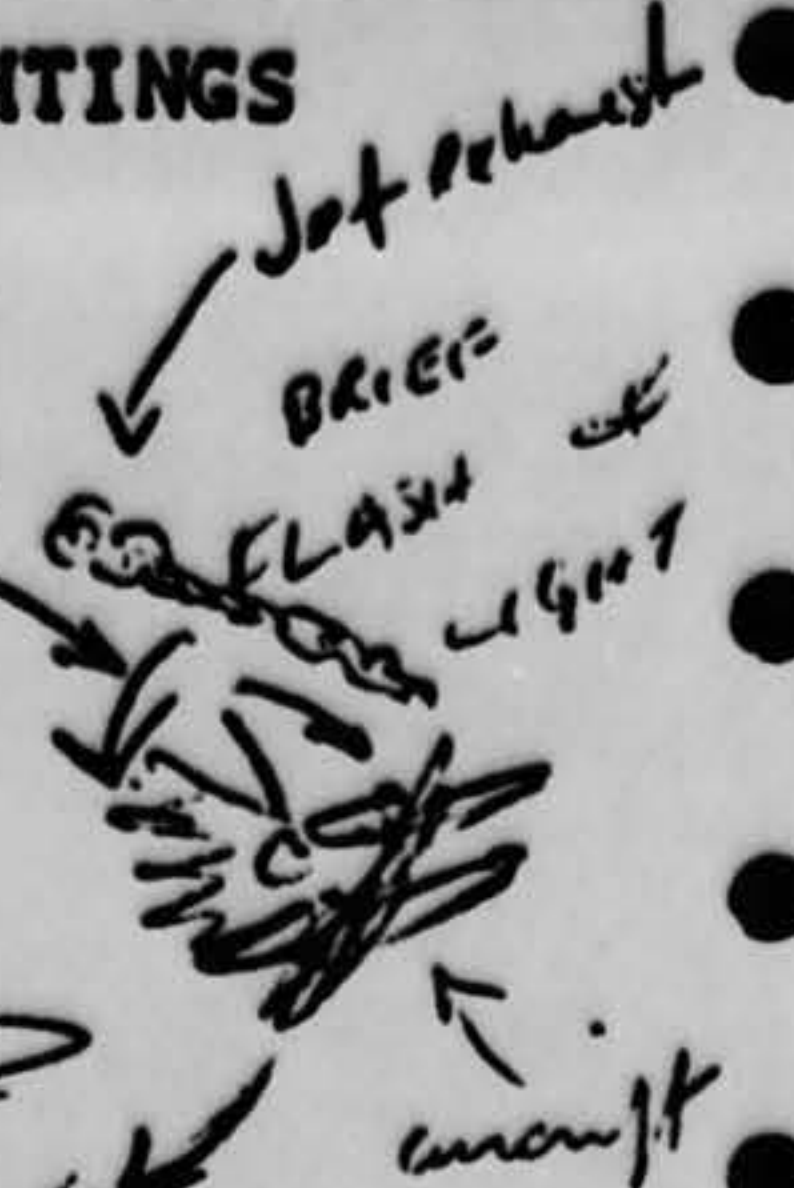
WEST



SUN'S RAYS

DARK - DUSK

EAST



J. A MILITARY AIRCRAFT WAS SEEN ON RADAR TO HEAD NORTH TO THE VICINITY OF NUSKEGON MICH. AND MAKE A 180 DEG TURN AND HEAD SOUTH

K. SENIOR DIRECTOR LT. JOHN MEYER, WHILE CONTROLLING A FLIGHT OF FIGHTERS NOTICED AN AIRCRAFT MAKING A TURN ON BANK COULD FLASH A BRIGHT LIGHT OFF ITS BODY SHORTLY AFTER SUNSET IF THE SUN WAS STILL VISIBLE AT SUCH ALTITUDE EVEN THOUGH IT WAS ALMOST DARK ON THE GROUND THE ONLY OTHER POSSIBILITY OF OBJECT IS A WEATHER BALLOON.

L. NONE

M. RECEIVED FROM GRAND RAPIDS GOC SENIOR CONTROL TECH M.L.

BT

09/0427Z JUL RJEDBW

(See CASE File, 28 JULY 58, SAME LOCATION.)

ATIC Comments:

- 1 - A/c noticed in vicinity on radar
- 2 - A/c noticed in vicinity visually - making sharp turn.
- 3 - No object seen - only a light.
- 4 - Seen for only a fleeting second
- 5 - Astro charts + computer (H.O. table) show that above 2000 + ft. light from descending sun - would be visible.
6. \* A sharp turn would produce just the effect described - a flash of light for a brief second - from the sun's slant rays.

NNNN

Concur: Other (Reflection of sun's slant rays off a/c surfaces.)



RJEDBW/COMDR 30TH ADIV

RJEDSQ/COMDR AIR TECH INTELLIGENCE CENTER WRIGHT PATT AFB

RJEPHQ/DIRECTOR OF INTELLIGENCE HQ USAF WASH 25 D C

BT

/UNCLASSIFIED/ OPS 07-039. UFOB REPORT

A. DESCRIPTION OF THE OBJECT

2. ROUND SHAPE

BEM BRIGHT WHITE

4. ONE

5. N/A

6. NONE

7. SMOKE PATH BEHIND ITS TRACK

8. NO SOUND

9. NONE

B. DISCRIPTION OF COURSE OF OBJECT

1. BRIGHT LIGHT

2. 30 DEG ELAVATION TO THE N E

3. 10 DEG ELAVATION TO THE E

4. UNKNOWN

5. UNKNOWN

6. VISIBLE FOR A SECOND

C. MANNER OF OBSERVATION

1. GROUND-VISUAL

2. NO OPTICAL AIDS

3. N/A

D. TIME AND DATE OF SIGHTING

1. 0218Z 9 JULY

2. DUSK

0218Z -

E. LOCATION OF OBSERVER

1. AT HARDY DAM BLACK PAST

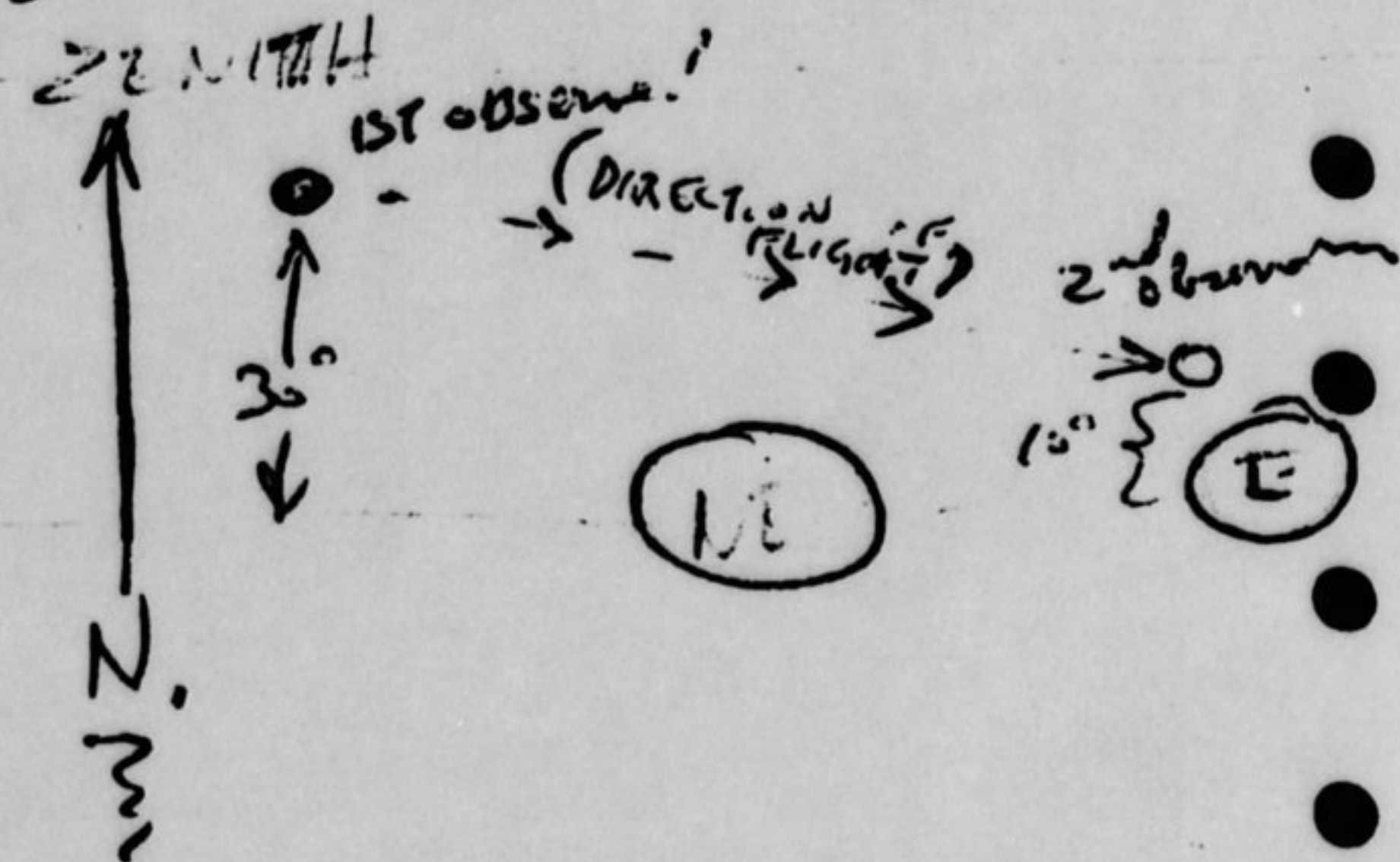
F. IDENTIFYING INFORMATION ON OBSERVER

1. / (3,5,53, RFD2, / ,32-49 .8: -43 48 HIGH DRO OPERATOR



04050 1155

1.0. Not an object - but a light!



Note: Seen for only a fleeting second. Very short time duration



# PROJECT 10073 RECORD CARD

1. DATE 28 Jul 58		2. LOCATION W of Boreland, Michigan		12. CONCLUSION <input type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input type="checkbox"/> Possibly Balloon <input type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft <input checked="" type="checkbox"/> Was Astronomical Meteor <input type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical <input type="checkbox"/> Other _____ <input type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown	
3. DATE-TIME GROUP Local _____ GMT 29/0240Z		4. TYPE OF OBSERVATION <input checked="" type="checkbox"/> Ground-Visual <input type="checkbox"/> Ground-Radar <input type="checkbox"/> Air-Visual <input type="checkbox"/> Air-Intercept Radar			
5. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		6. SOURCE Civilian			
7. LENGTH OF OBSERVATION 10 secs		8. NUMBER OF OBJECTS one		9. COURSE E to W	
10. BRIEF SUMMARY OF SIGHTING Rnd, white obj, size of pea. Obj disintegrated.				11. COMMENTS Description has all the characteristics of a meteor.	



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NNNN

1 Witness

0240Z 29 Jul

; SQA152 YMB391BZCZCBWA038

PP RJEDDN RJEDSQ RJEPHQ

DE RJEDBW 1G

P 290334Z

FM COMDR 781ST ACWRON

TO RJEDDN/COMDR ADC

RJEDSQ/AIR TECHNICAL INTELLIGENCE CENTER

RJEPHQ/DIRECTOR OF INTELLIGENCE HEADQUARTERS USAF

RJEDBW/COMDR 30TH ADIV

BT

/UNCLASSIFIED/ UFOB

1. DESCRIPTION OF THE OBJECT

A. SHAPE - ROUND

B. SIZE - PEA AT ARMS LENGTH

C. COLOR - WHITE

D. NUMBER - 1

E. FORMATION - NONE

F. NONE

G. NONE

H. NONE

I. NONE

2. DESCRIPTION OF COURSE OF OBJECT

A. WATCHING STARS AND NOTICED

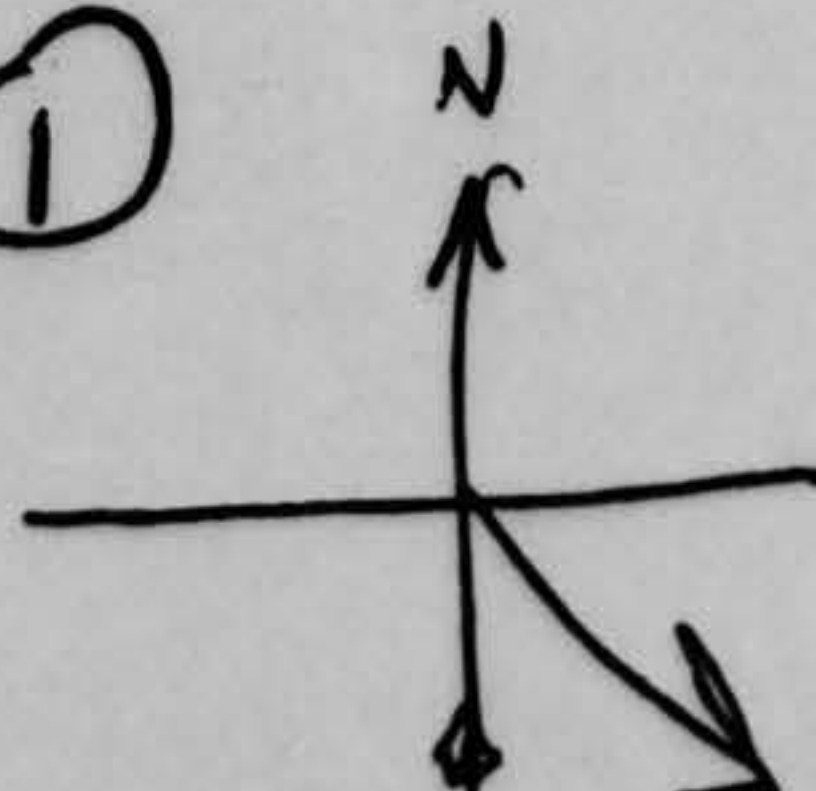
B. 65 DEGREES SE ✓

C. 50 DEGREES SW ✓

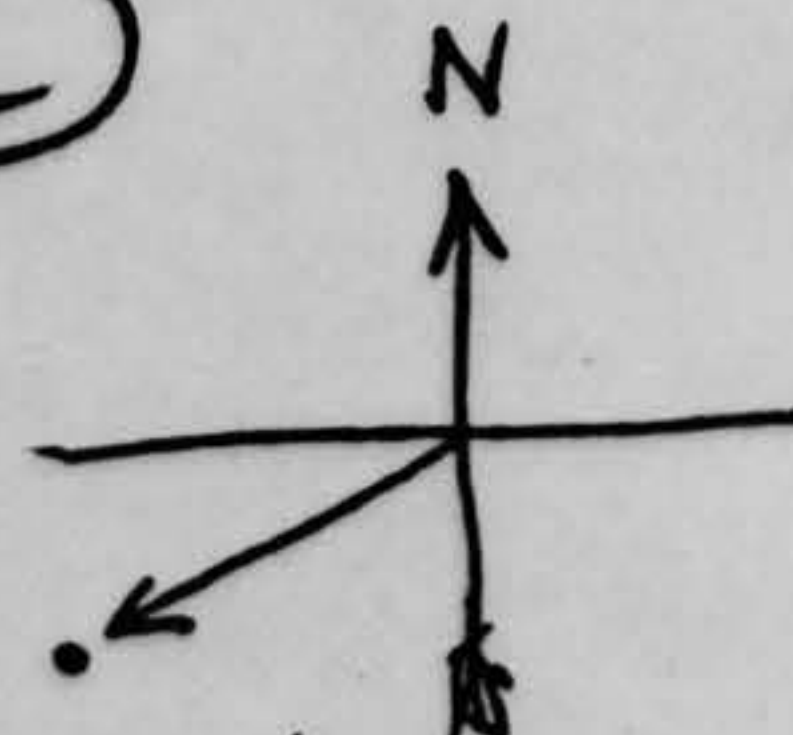
$1+2+3=4E4$   
 $4=4 \times 2a$

This is second report  
by this observer this  
month. (see case file 8 July 58,  
same location)

①



②



Course: 90 degrees East-West



D. STEADY COURSE

E. DECENTRATED

F. 10 SECONDS

3. MANNER OF OBSERVATION

A. GROUND-VISUAL

B. NO OPTICAL AIDS

C. N/A

4. TIME AND DATE OF SIGHTING

A. 0240Z 29 JULY 1958

B. NIGHT

5. LOCATIONS OF OBSERVER: EP 2933 BLACK-W. OF BORELAND, MICH

6. IDENTIFYING INFORMATION OF ALL OBSERVERS

A. CIVILIAN [REDACTED] AGE 49 ROUTE NEWAYGO MICHIGAN HYDRO OPERATOR

B. N/A

7. WEATHER AND WINDS ALOFT

A. FAIR AND CLEAR

B. 6,000 300/10

10,000 280/30

16000 270/35

20,000 260/40

30,000 240/80

50,000 250/50

C. 3500

D. 10 N.M.

E. 2/10

F. N/A

8. NA

9. N/A

10. N/A

11. FIRST LT. RAYMOND M. MISCHON SENIOR DIRECTOR (PROBABLY METEOR).

12. NONE

BT

Clue 5!

It is undoubtedly  
this was a bolide  
from the Aquanid (Delta)  
Group, Meteoric Shower  
now very prominent and  
reaching its peak between  
27 July and 6 Aug.

Has all the  
characteristics and  
description of  
a meteorite

Winds generally  
from the W-NW.

① size  
② shape  
③ direction of travel  
④ time duration

Astro. Meteorite